

NATIONAL PRIORITIES LIST  
CHECKLIST OF DATA REQUIREMENTS



Site Name: BASF Wyandotte Corp, South Works.

Notes: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>DATA ELEMENT/PATHWAY</u>	<u>Available</u>	<u>Not appropriate</u>
<u>Ground and Surface Water and Air</u>		
1. Waste physical state	<i>Sample results - heavy metals, organics.</i>	
2. Persistence		
3. Toxicity		
4. Quantity		
<u>Ground Water</u>		
1. Monitoring data OR		<u>Problem</u>
la. Depth of aquifer	<i>Sampling results</i>	
lb. Net precipitation	<i>Well logs</i>	
lc. Permeability	<i>Mitig model</i>	
2. Ground water use	<i>Well logs</i>	
3. Distance to nearest down-gradient well	<i>Unknown</i>	
4. Population served by wells within 3 miles		
<u>Surface Water</u>		
1. Monitoring data OR		<u>Potential problem</u>
la. Slope and terrain	<i>Unknown</i>	
lb. Rainfall intensity		
lc. Distance to surface water		
ld. Flood potential		
2. Surface water use		
3. Critical habitats		
4. Population served		
<u>Air</u>		
1. Monitoring data		<u>Unknown</u>
2. Waste reactivity		
3. Incompatibility		
4. Toxicity		
5. Distance to nearest population		
6. Population within 1 mile		
7. Critical environments		
8. Land use		

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<u>DATA ELEMENT/PATHWAY</u>	<u>Available</u>	<u>Not Appropriate</u>
<u>Fire and Explosion</u>		<i>Not appropriate</i>
1. Ignition source	_____	
2. Containment	_____	
3. Ignitability	_____	
4. Reactivity	_____	
5. Incompatibility	_____	
6. Distance to population	_____	
7. Distance to off-site building	_____	
8. Distance to sensitive ecosystems	_____	
9. Land use	_____	
10. Population within 2 miles	_____	
11. Buildings within 2 miles	_____	
<u>Direct Contact</u>		<i>Problem</i>
1. <del>EVIDENCE OR</del>	<i>Two accidents documented</i>	
1a. Accessibility	_____	
1b. Containment	_____	
2. Toxicity	_____	
3. Population within 1 mile	_____	
4. Critical habitat	_____	
5. Land use	_____	

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